DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR USING RESONANCE ENERGY TRANSFER-BASED ASSAY OF HIV-1 ENVELOPE GLYCOPROTEIN-MEDIATED MEMBRANE FUSION, AND KITS FOR PRACTICING SAME

| | is attached | hereto. | • | |
|--|---|---|--|--|
| | Application Serial N | PCT/US96/09894 a No. stage on Decembe U.S. Serial No. | nd entering <u>r 8, 1997.</u> Not Yet Knov | |
| I hereby state tha including the clair | t I have reviewed and una ms. as amended by any am | lerstand the contents of the endment referred to above | he above-identi e. | fied specificatio |
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| I colmoviledge the | duty to disclose to the U.S. patentability as defined in | Patent and Trademark C | Office all inform | ation known to rection 1.56. |
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Deciaration and Power of Attorney

I hereby claim the benefit under Title 35. United States Code, Section 119(e) of any United States provisional application(s) listed below:

| Provisional Application No. | Filing Date | <u>Status</u> |
|-----------------------------|-------------|---------------|
| N/A | | |
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I hereby claim the benefit under Title 35. United States Code, Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35. United States Code, Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Pequiations, Section 1.56, which became available between the filing date(s) of such prior Application(s) and the national or PCT international filing date of this application:

| Application Serial No. | Filing Date | <u>Stants</u> |
|------------------------|--------------|---------------|
| PCT/US96/09894 | June 7, 1996 | Pending |
| 08/475,515 | June 7, 1995 | Pending |
| 00/4/39355 | | |
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And I hereby appoint

John P. White (Reg. No. 28,678): Norman H. Zivin (Reg. No. 25,385); Ivan S. Kavrukov (Reg. No. 25,161); Christopher C. Dunham (Reg. No. 22,031); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Albert Wai-Kit Chan (Reg. No. 36,479); Robert T. Maldonado (Reg. 38,232); Mary Anne P. Tanner (Reg. No. 40,197); Paul Teng (40,837); George M. MacDonald (Reg. No. 39,284); Mary Catherine DiNunzio (Reg. No. 37,306); Elizabeth M. Wieckowski (Reg. No P-42,226); Victor Devito (Reg. No. 36,325); Pedro C. Fernandez (Reg. No. P-41,741); William D. DeVaul (Reg. No. P-42,483); Todd A. Holmbo (Reg. No. P-42,665); Steven J. Lieb (Reg. No. P-41,943) and Steven B. Stein (Reg. No. P-43,159)

and each of them. all c'o Cooper & Dunham LLP. 1185 Avenue of the Americas. New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

| Please address all communications, and direct of | all telephone calls, regarding this application to: |
|--|---|
| John P. White | Reg. No28,678 |
| Cooper & Dunham LLP | |

Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel. (212) 278-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first joint inventorGraham P. Allaway |
|--|
| 1 ala |
| Inventor's signature |
| Cirizenship Great Britain Date of signature 11598 |
| Residence 10 Smilie Avenue, Moreton Merseyside, L46 6BL, ENGLAND |
| Post Office Address N/A |
| |
| |
| Full name of joint inventor (if any) Virginia M. Litwin |
| Inventor's signature |
| Citizenship U.S.A. Date of signature |
| |
| Residence 5881 Buttonvale Road, Fayetteville, New York 13066, U.S.A. |
| Post Office Address N/A |
| |
| |
| Full name of joint Paul J. Maddon |
| inventor (i) any |
| Invenior's signature Paul A Maddon |
| Citizenship U.S.A. Date of signature 2/26/98 |
| Residence 64 Ridgeview Terrace, Elmsford, New York 10523, U.S.A. |
| Post Office AddressN/A |
| · |





Please address all communications, and direct all telephone calls, regarding this application to:

John P. White Reg. No. 28,678

Cooper & Dunham LLP

1185 Avenue of the Americas
New York, New York 10036

Tel. (212) 278-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first joint inventorGraham P. Allaway | |
|---|---|
| first joint inventorGrandam 1. Alliana, | |
| Inventor's signature | |
| Cirizenship Great Britain Date of signature | |
| Residence 10 Smilie Avenue, Moreton Merseyside, L46 6BL, ENGLAND | |
| Post Office Address N/A | |
| | |
| | |
| Full name of joins inventor (if any) Virginia M. Litwin Inventor's signature YMMMA Matthew Date of signature March 2 199 | |
| Inventor's signature VIIMMIAM Attention | |
| Citizenship U.S.A. Date of signature March 2 199 | 8 |
| Residence 5881 Buttonvale Road, Fayetteville, New York 13066, U.S. | |
| | |
| Post Office Address N/A | |
| | |
| | |
| Full name of joint inventor (if any) Paul J. Maddon | |
| Inventor's signature | |
| | |
| Citizenship U.S.A. Date of signature | |
| Residence 64 Ridgeview Terrace, Elmsford, New York 10523, U.S.A. | |
| Post Office AdaressN/A | |
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